Oct 25 05 02:58p

Krista S. Jacopsen

1-406-669-6760

. . .

ATTORNEY'S DOCKET NO. TI-27725,1

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

This declaration is directed to Application S.N. 10/051,601, filed January 17, 2002, and entitled "METHOD AND APPARATUS FOR COORDINATING MULTI-POINT TO POINT COMMUNICATIONS IN A MULTI-TONE DATA TRANSMISSION SYSTEM", as amended on January 17, 2002, May 4, 2004, and September 26, 2005;

I verily believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought;

I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to above;

I acknowledge the duty to disclose, to the United States Patent and Trademark Office, all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application; and

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

		YS TO PROSECUTE THIS APPLICATION AND TRADEMARK OFFICE CONNECTED THEREWIT		
Pract	Practitioners at Customer Number: 23494			
SEND CORRESPONDENCE TO: Abdul R. Zimbai., Esq. Texas Instruments Incorporated P. O. Box 665474, MS 3999 Dallas, Texas 75265		DIRECT TELEPHONE CALLS TO: About R. Zindani, Esq. Phone Number: (972) 917-5633 Fax Number: (972) 917-4418		
NAME OF INVENTOR: John M. Cieff	NAME OF INVENTOR: John A.C. Bingham	NAME OF INVUNTOR: Krista S. Jacobson		
SEGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:	STEMENTURE OF INVENTORS:		
DATE	DATE:	DATE: 2005		

OCT-26-05 09:26 AM JOHN#BINGHAM

6503213059

~	**** ** * * * * * * * * * * * * * * * *	h
	TI-27725 I	

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that:

This declaration is directed to Application S.N. 10/051,601, filed January 17, 2002, and entitled "METHOD AND APPARATUS FOR COORDINATING MULTI-POINT TO POINT COMMUNICATIONS IN A MULTI-TONE DATA TRANSMISSION SYSTEM", as amended on January 17, 2002, May 4, 2004, and September 26, 2005;

verily believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is

I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to above:

l acknowledge the duty to disclose, to the United States Patent and Trademark Office, all information known to me to be naterial to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application; and

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and telief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTURNEY:	I HEREBY APPOINT THE FOLLO TRANSACT ALL BUSINESS IN T Practitioners at Customer N	he patent and tradema	Secute this application and RK office connected therewith
SEND CORRESPONDENCE TO: Abdul R. Zudeni, Req Trias Incomputs Incorporated P.O. Box 255474, AM 1999 Dellas, Tenas 75265			DIRECT TELEPHONE CALLS TO- Abdul R. Sindan, Bug Phone Number: (972) 917-5613 Pex Number: (972) 917-5418
NAMBLEF INVENTOR John M. Couth	NAME OF INVIDE John A.C. Bingham		NAME OF INVENTUR: Rrish S Decision
жугазукі чу яжітаусів	SIGNATURE OF I	WENTER: Bingle	SKINATURE OF INVENTOR:
DATE:	DATE:	26/05	DATE.

BEST AVAILABLE COPY

Ŋ.

10/22/2009 03.33

エロコロコンの

ATTORNEY'S DOCKET NO. 11-27725.1

DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that;

This declaration is directed to Application S.N. 10/051,601, filed January 17, 2002, and entitled "METHOD AND APPARATUS FOR COORDINATING MULTI-POINT TO POINT COMMUNICATIONS IN A MULTI-TONE DATA TRANSMISSION SYSTEM", as amended on January 17, 2002, May 4, 2004, and September 26, 2005;

I verily believe that I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought;

I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to above;

I acknowledge the duty to disclose, to the United States Patent and Trademark Office, all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT International filing date of the continuation-in-part application; and

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

POWER OF ATTORNEY: I HEREBY TRANSACT	DRNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH				
Practition	ers at Customer Number: 23494				
SEND CORRESPONDENCE TO: Abdul R. Zindani, Etq. Tenas Instrument Incorporated P. O. Box 655474, MS 3999 Dalha, Texas 75265		DIRECT TELEPHONE CALLS TO: Abdul R. Zindani, Esq. Phone Number: (972) 917-5633 Fax Number: (972) 917-4418			
NAME OF INVENTOR: John M. Cloffi	NAME OF INVENTOR: John A.C. Biogham	NAME OF INVENTOR: Krista S. Jacobsen			
SIGNATURE OF INVENTOR:	, SIGNATURE OF INVENTOR:	SIGNATURE OF INVENTOR:			
16-22-05	DATE:	DATE:			

BEST AVAILABLE COPY